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OFFICIAL
2/8/01
Rep. Arthur

UNOFFICIAL COMMUNICATION

Date: February 6, 2001
To: U.S. Patent Office
Examiner: L. Arthur
Group: 1655
Facsimile No. (703) 308-8724
Telephone No. (703) 308-3988
From: Paula A. Borden
Re: U.S. Patent Application No. 08/976,560
*Methods for Treating Bipolar Mood Disorder Associated
with Markers on Chromosome 18p*
UC Ref.: 96-152
MPI Ref.: 96-25 CP1
Our Ref.: 6510-142CON

Message: Following is a copy of our response to the Office Action dated June 28, 2000, as filed with the U.S. Patent Office on October 30, 2000 in the above-captioned application.

Please contact me with any questions or comments you may have regarding this matter. I can be reached by telephone at (650) 833-7710 or by email at borden@bozpat.com.

Total number of pages, including this cover sheet: 18

WARNING: This facsimile message and accompanying documents are intended only for the use of the addressee indicated above. Information that is privileged or otherwise confidential may be contained therein. If you are not the intended recipient, you are hereby notified that any dissemination, copying, review or use of the above message or the accompanying documents is strictly prohibited. If you have received this message in error, please notify us immediately by telephone or facsimile, and mail the original to us at the above address. Thank you.

Please contact **Mathew Oits** at (650) 327-3400 if you have any problems receiving this transmission.

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231			
Typed or Printed Name	Mahlew Otis		
Signature		Date	October 30, 2000
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> COPY		Attorney Docket	6510-142CON
		First Named Inventor	N. Freimer
		Application Number	08/976,560
		Filing Date	November 24, 1997
		Group Art Unit	1655
		Examiner Name	L. Arthur
		Title <i>Methods for Treating Bipolar Mood Disorder Associated with Markers on Chromosome 18p</i>	
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment/Response — After Final — Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request — Express Abandonment Request — Information Disclosure Statement, 1449 and references — Certified Copy of Priority Document(s) — Response to Missing Parts/Incomplete Application — Response to Missing Parts under 37 CFR 1.52 or 1.53 <i>(with copy of Notice to File Missing Parts)</i>	— Issue Fee Transmittal <i>(with copy of PTOL-85B)</i> — Formal Drawing(s) — Licensing-related Papers — Petition Routing Slip and Accompanying Petition — To Convert a Provisional Application — Power of Attorney — Revocation — Associate <input checked="" type="checkbox"/> Change of Correspondence Address — Terminal Disclaimer — Small Entity Statement	— Request for Refund — After Allowance Communication to Group — Appeal Communication to Board of Appeals and Interferences — Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> — Proprietary Information — Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) <i>(please identify below):</i> Return Postcard _____ _____ _____	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Individual Name	Paula A. Borden	Registration No.	42,344
Firm Name	BOZICEVIC, FIELD & FRANCIS LLP		
Signature			
Date	Oct. 30, 2000		

DOCKETED *pm*

FEE TRANSMITTAL

Note: Effective October 1, 1998.
Patent fees are subject to annual revision.

COPY

Attorney Docket Number

ON

First Named Inventor

Primer, et al.

Application Number

08/976,560

Filing Date

November 24, 1997

Group Art Unit

1634

Examiner Name

L. Arthur

METHOD OF PAYMENT1. ☐ A Check Is Enclosed

2. ☒ The Commissioner is hereby authorized to charge the following and any additional fees including fees required under 37 CFR 1.16 and 1.17 and credit any overpayments to: Deposit Account No. 50-0815.

Deposit Account Name: Bozicevic, Field & Francis LLP

FEE CALCULATION**1. FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Due
101	710	201	355	Utility filing fee	\$
102	320	206	160	Design filing fee	
104	490	207	245	Plant filing fee	
109	710	208	355	Reissue filing fee	
110	150	214	75	Provisional filing fee	
Subtotal (1)					\$

2. CLAIMSNo. of claims as filed
or after amendmentMost claims
previously paidExtra
claimsFee from
belowFee
Due

Total claims	15	20	= 00	x	=	\$
Ind. claims	05	07	= 00	x	=	
Multiple Dependent claims				x	=	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Due
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim	
109	80	209	40	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of and over original patent	
Subtotal (2) \$00.00					

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Due
105	130	205	65	Surcharge - late filing fee or oath	
139	130	139	130	Non-English specification	
115	110	215	55	Ext. for reply within first month	
117	890	217	445	Ext. for reply within third month	
128	1,890	228	945	Ext. for reply within fifth month	
120	310	220	155	Filing brief in support of appeal	
140	110	240	55	Petition to revive - unavoidable	
142	1,240	242	620	Utility issue fee (or reissue)	
123	50	123	50	Petitions related to prov. appl.	
146	710	246	355	Filing submission after final rejection (37 CFR 1.129(a))	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
143	440	243	220	Design issue fee	
581	40	581	40	Recording patent assignment	
* Reduced by Basic Filing Fee Paid					
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
147	2,520	147	2,520	Filing a request for reexamination	
116	390	216	195	Ext. for reply within second month	
118	1,390	218	695	Ext. for reply within fourth month	
119	310	219	155	Notice of Appeal	
121	270	221	135	Request for oral hearing	
141	1,240	241	620	Petition to revive - unintentional	
122	130	122	130	Petitions to the Commissioner	
126	240	126	240	Submission of IDS	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
144	600	244	300	Plant issue fee	
Other fee (specify)					
SUBTOTAL (3) \$ 110.00					
TOTAL AMOUNT TO BE CHARGED (\$ 110.00)					

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name

Paula A. Borden, BOZICEVIC, FIELD & FRANCIS LLP

Reg. Number

42,344

Signature



Date

Oct. 30, 2000

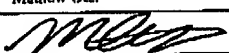
Deposit Account

50-0815

02-66-01

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17/D
B. Webb
2/13/01

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.			
Typed or Printed Name	Mathew Otis		
Signature		Date	October 30, 2000

AMENDMENT UNDER 37 C.F.R. §1.111 Address to: Assistant Commissioner for Patents Washington, D.C. 20231	Attorney Docket	6510-142CON
	First Named Inventor	N. Freimer
	Application Number	08/976,560
	Filing Date	November 24, 1997
	Group Art Unit	1655
	Examiner Name	L. Arthur
	Title	<i>Methods for Treating Bipolar Mood Disorder Associated with Markers on Chromosome 18p</i>

Sir:

This amendment is responsive to the Office Action dated June 28, 2000, for which a three-month period for response was given making this response due on or before September 28, 2000. A Petition for a One-Month Extension of Time is submitted herewith, making this amendment due on or before October 28, 2000, which day is a Saturday, making this amendment due on or before October 30, 2000. Accordingly, this response is timely filed.

In view of the remarks put forth below, reconsideration and allowance are respectfully requested.

I. AMENDMENTS

IN THE CLAIMS:

Please cancel claims 17-24 without prejudice to renewal.

Please enter the amendments to claims 1, 8, 10, and 11, as shown below.

D1 1. A method of detecting [the presence of a] an increased susceptibility to bipolar mood disorder (BP) [susceptibility polymorphism] in an individual comprising:
 analyzing a sample of DNA from [said] a test individual for the presence of a DNA polymorphism on the short arm of chromosome 18 between SAVAS and ga203, wherein the presence in